June 2021 ISSUE NO. 603

The Raleigh Amateur Radio Society's EXCITER

GET INVOLVED

- RARS General Membership meeting: Second Tuesday of the month.
- The RARS net meets every night except Saturday @ 8 p.m. on 146.640.
- The RARS Technical & Trader's net: Saturdays @ 8:00 PM on 146.64.
- ~~RARS meets for a monthly dinner on the First Tuesday of each month.~~

PUBLIC SERICE EVENTS

Interested in helping? Visit https://www.rars.org/public-service.php

frequently for our 2021 ham public service schedule.

RARS General Meeting

Main Topic: Field Day

Presenter: Field Day Chair

Curt Phillips, W4CP

Date: June 8, 2021

Time: Meeting at 7:30 PM, informal gathering at 7PM on Zoom.

Where: Zoom

RARS Net Monthly Summary

May 2021

31 nets

510 checkins

1110 minutes

Julie Royster KT4JR

RARS net manager

RARS Officers

PRESIDENT
John Honeycutt
N8ZU
919.417.2477
jfh49@bellsouth.net

VICE PRESIDENT
Tom Lewis
N4TL
N4TL2@yahoo.com

SECRETARY
Mark Kilmer
KM4JRH
919.676.0110
mark.kilmer@gmail.com

TREASURER
Greg Seamster
KE4PAX
919.859.0029
KE4PAX@arrl.net

The Raleigh Amateur Radio Society

The Raleigh Amateur Radio Society, Inc. (RARS) was founded in 1969 and continues to serve and support the amateur radio community in the greater Triangle area. In 1999, the society incorporated a new RARS and obtained 501(c)(3) non-profit tax status.

The objectives of the club are to promote worldwide friendship through amateur radio; to be of public service by providing radio communications in times of disaster, emergency, or civic needs; to educate members in radio technique, and to provide training classes to assist in obtaining amateur radio licenses.

Anyone interested in amateur radio is eligible to apply for membership. Dues for regular licensed amateurs are $18 per year (from July 1 through June 30). Additional immediate family members pay $5 each per year. Dues for licensed amateurs older than 59 or younger than 16 are $12 per year. Dues for non-licensed associate members are $9 per year. Applications for membership may be obtained from the treasurer or on the RARS website.

https://www.rars.org

Exciter

The Exciter is the official newsletter of the Raleigh Amateur Radio Society. It appears each month as a PDF on the RARS website at www.rars.org. Members receive email notification when the latest version is available. Please provide your email address to the Treasurer.

The Exciter welcomes articles, advertisements, and other contributions. To submit a piece to the newsletter, please contact the Editor. The Editor reserves the right to edit any and all pieces. The submission deadline for each month's Exciter is the Saturday that is ten days before the general meeting. All submissions must be final. Drafts are not accepted.

The views expressed in the Exciter are those of the individual authors and do not necessarily reflect the views of the Editor or RARS.

Tom Lewis, N4TL, editor (editor@rars.org)

For Your Information

RARS General Meeting

Date: Second Tuesday of each month

~~Location: Ridge Road Baptist Church 2011 Ridge Road Raleigh, NC, 27607~~

~~Time: People begin arriving at 7 p.m. The meeting officially begins at 7:30 p.m.~~

RARS Monthly Dinner

~~All members and guests are welcome to the monthly (first Tuesday) RARS Supper, 6:30PM, at the IHOP Restaurant, 7471 Six Forks road, 27615. Its on the corner of Six Forks road and Sawmill Road, 6:30 PM to 8PM. They have a room for us that is to the left when you enter the restaurant. Informal and Dutch, just bring your appetite and best rag to chew.~~

RARS Repeaters in Raleigh

145.130, 146.640 and 444.525

Join us for the nightly RARS net at 8 p.m. on the 146.640 repeater. All hams holding a Technician class license or higher are invited to check in. We welcome both RARS and non-RARS members to the net.

There is a net Listing on the RARS web-site click here. https://www.rars.org/nets.php

VE Testing

~~The RARS VEs will accept walk-in testing in February, May, August and November at 5:30PM, prior to RARS membership meetings at Ridge Road Baptist Church; the RARS*fest* in April; the Cary Swapfest in July; the JARS-Fest in November; and following RARS license classes. Please bring a photo ID, your original and a copy of your current license, your $14 exam fee, and any valid CSCEs that prove passing elements beyond that of your current license. Visit https://www.rars.org for more information.~~

FREE FREE

The AB4OZ HamFest will be

SATURDAY, June 19, 2021.

10:00 am, Setup at 9:00 am. 6200 Glenwood Avenue, Raleigh, NC

in the Pleasant Valley Shopping

Center parking lot.

Weather permitting. Check on QRZ.com to be sure its on.

Face Masks are no longer required

at our outdoor event.

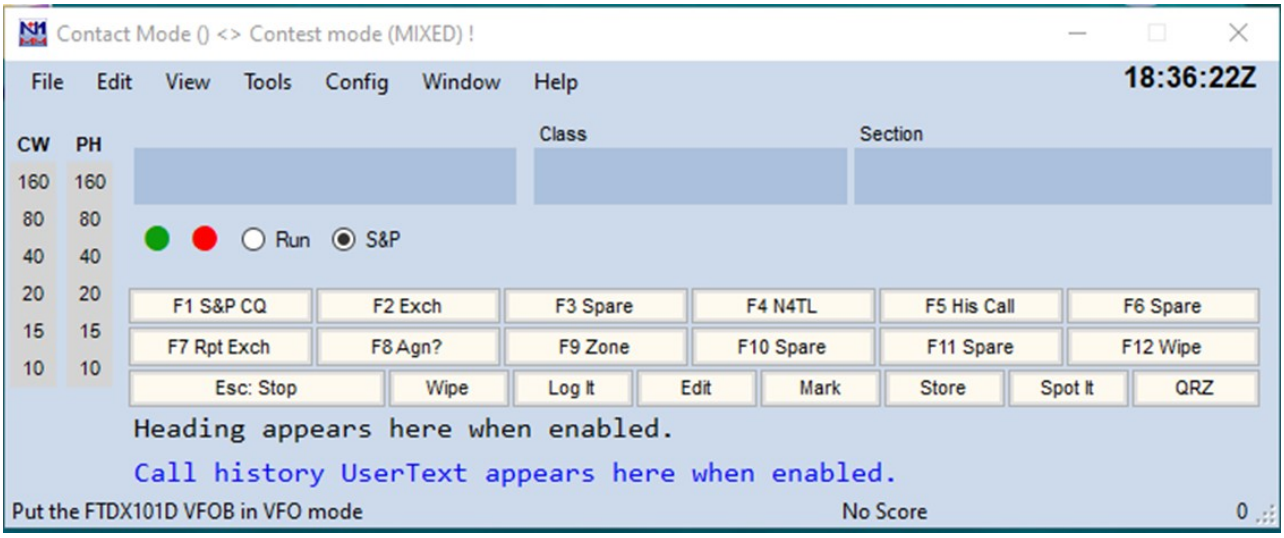
May 11, 2021 RARS meeting

The meeting was held on Zoom, as we have been since the covid-19 pandemic started. Many members connected from 7PM on. President John Honeycutt, N8ZU, ran the formal part of the meeting. See the meeting minutes on page 22 for details. After the formal part of the meeting. John introduced Tom, N4TL.
Tom, gave a presentation about the contesting program N1MM+.

The Power Point presentation is on the RARS website. www.rars.org

PDF of May Meeting Program:
N1MM Field Day Logging program
Presented by N4TL - Tom Lewis

N1MM Logger is the world's most popular ham radio contest logging program. For CW, phone and digital modes, its combination of contest-optimized features is unmatched. ... Consult the N1MM Update History notes for information on the newest features of the program that may not have made it into the manual.



One of the slides in the power point presentation.

May 11, 2021 RARS meeting, continued

- TL Tom Lewis, N4TL (Me)
- KM4JRH - Mark (Host)
- JH John Honeycutt - N8ZU
- BK Brantley K4CBW
- CA CLIFF ALEX
- CK Chuck, K4HF
- J- Joe - KO4NWW
- Tadd (KA2DEW) Torborg
- AA Alan AB4OZ
- Ashley KN4OSV
- BK Barry Kinney
- BW Bill Wade KO4GQL
- B Brian Fabricatore
- C- Charles - WA4OSS
- CK Charles KN4PTU
- CW Charles WB4DCM
- Curt W4CP
- David KO4NTB
- DW dennis wz0q
- DA Doug AD4UL
- DK Doug KA5ETS
- EB Ernie Bauer - N4AEW
- Greg KE4PAX
- Hank K4HM
- JK Joe KM4WRQ
- Joe N4BJH
- KJ K2HJX- Jeremy Lindsley
- KA Ken AD4GX
- LK Lowell/ k4 eup
- Manny KB4NC
- Mark AJ2X
- N n4mqu
- Norm Burtness WX7NDB
- NS NY4NC Stephen
- RH Richard Hall K7RLH
- RK Rick KO4JMZ
- WK Walker KD4YJX
- AG AJ4YA Grady
- Ben Davis KN4RFT
- Bob Conder
- BW Bob, W4GIA
- CD Carl Davis W8WZ
- CG Charles Good
- CK Cliff KA7NSU
- DK David K4DME
- Dick KD4ISC
- DN Doug N3LTV
- JK Jerry KE4TTS
- JK Jim KM4WRK
- JW Jim W1XR
- JA Joanne AA3N
- JN John, NC4JP
- Louis K4BYN
- MK Mike KN4DRN
- NT NC4TS Tom
- RK roger k4klk
- Roy Philemon, KT4EM
- R- Ryan - N7RYN
- Tyler KO4BZA

RARS Zoom Meeting 59 Participants

Future RARS Meeting Topics

Titles, topics, and speakers **subject to change.**

6/15/2021	Field Day	Field Day Chair Curt Phillips, W4CP
7/13/2021	HF Propagation Thanks to Bill Morine, N2COP for helping me find an expert	Carl Luetzelschwab, K9LA http://k9la.us/
8/10/2021	NCPACKET, a several-county-wide only-on-ham-radio social network.	Tadd Torborg, KA2DEW
9/14/2021	Wind turbines, solar power & traditional ways of generating electricity	Brian Henderson, VE6ZS Calgary, Alberta, Canada
10/12/2021	RARS Officers nominations & New FCC RF Safety rules	Election committee & Chuck Till, K4RGN
11/9/2021	RARS Officers election and Show and Tell	Election committee & members
12/14/2021	RARS Officers induction & Meteor Scatter	Zach Thompson, KM4BLG Asheville, NC

During the Zoom meetings please keep your microphone muted.

The next few meeting of RARS will be held using Zoom at 7:30PM. Zoom is a conferencing application that runs on computers, tablets and phones. The meeting ID will be sent out to everyone via email.

Quick start guide for new Zoom users

https://support.zoom.us/hc/en-us/articles/360034967471-Quick-start-guide-for-new-users#h_b0c98dfa-d90f-486d-9617-71ab7b41a273

Zoom help center

https://support.zoom.us/hc/en-us

During all of our Zoom meetings please edit your name so your call is shown. Do a right click on your own image and choose rename. Add your call after your name. Thanks.

RARS Birthdays

Richard	K4KVH	06/01
Dan	KI4ZBW	06/03
John	KK4JCN	06/03
Charles	KI4DCR	06/03
Gwen	KF4EUT	06/05
Daniel	KD4KXI	06/05
Nick	KN4WNW	06/05
Mark	KM4JRH	06/06
Rick	N4VQT	06/07
Bruce	KI4PAC	06/07
David	W4OFO	06/10
Charles	NZ0I	06/11
Matt	KN4MIO	06/11
Ken	KN4GUS	06/11
Jon	KI6BHF	06/13
Larry	W1GTA	06/15
Jon	KO4WLA	06/16
Big T	KN4WJL	06/18
Mark	N4MQU	06/18
Robbie	KA4RDR	06/19
Wade	KK4UGY	06/19
Don	KN4ZXZ	06/20
Rhett Davis		06/21
William	W4AK	06/21
Patrick	KM4QDZ	06/22
Terry	K4TRP	06/26
Mike	K4MBX	06/30
David Buchanan III		06/30
Sheri	KN4ZYG	06/30

New Members

Dan Ray	Not Licensed
Carey Ray	Not Licensed
Richard Thoma	K4KVH
Luke Reynolds	WX4AA
Joe Haggerty, Jr	N4BJH
Terry Passey	K4TRP

PBS NOVA - Hindenburg; The New Evidence

For those who missed this on TV can watch it on the internet.

The NOVA episode can now be watching streaming over the web:

https://www.pbs.org/wgbh/nova/video/hindenburg-the-new-evidence/

brian, kn4r

ONE MONTH TO FIELD DAY, June 26 & 27

Have you made your plans to be at Field Day for June 26 & 27, along with the set-up day on Friday, June 25?

We're expecting a GREAT Field Day and want YOU to be a part of it!!

Our Field Day will be held at the beautiful Carroll farm, 4501Friendship Road, Apex (a map is available on the RARS website.)

And bring NEW HAMS, INTERESTED NON-HAMS and/or INACTIVE HAMS! KIDS welcome! We'll have a GOTA (Get On The Air) station where people in these categories can learn or re-learn how to operate a ham station and make contacts across the USA. Then, if they want to do some more hamming, have them come over to the 80/15 meter phone station, and they can make some MORE contacts!

If they want to get an overview on the skills they can practice BEFORE Field Day to make it even more fun, have them attend the RARS meeting on June 8th via Zoom. I will be doing a presentation on Field Day and will give tips on how Field Day contacts work and on getting ready to make Field Day contacts!

Right now, we have plans for stations on 40 meter phone, 20/10 meter phone, 80/15 meter phone as well as 40 meter CW (code) and 80/20 meter CW.

We'll also have a digital station and make some satellite contacts also.

We're still looking for someone to set-up a VHF/UHF station and could fit in another station or two, so if you have some ideas let me know.

Come out to play with radios and help and learn, and well as the enjoy the camaraderie, fellowship and FOOD with those who share your interest in radios!

Mark your calendar if you haven't already, and get ready for a post-COVID, TERRIFIC traditional Field Day.

If you have questions, contact me at curt@w4cp.com.

We look forward to seeing you there!

Curt Phillips W4CP
RARS Field Day Chairman

2019 RARS FIELD DAY PICTURES

Join the fun in 2021

Digital station

Bob Chew, K4YXM; James Marolda, KE4DRN

Curt Philips, W4CP; Tony Laszlo, K4AGL

Dennis Keith, NC4DK

Dave Thomas, K4SAN

Al Sutton, N4EII

GOTA Station

John Honeycutt, N8ZU; Tony O'Conner, K1OC

Sam Robinson, KN4RWI; Tadd Torborg, KA2DEW

Doug Wall, N3LTV

HAM RADIO LUNCHEON

Everyone is welcome!

Every Thursday at 11:30 am
New York Diner, 909 McKnight Drive Knightdale.
The location may change, check the AB4OZ entry in
QRZ.COM for the current location

Weather permitting

The free AB4OZ HamFest will be Saturday, June 19, 2021. 10:00 am, Set-up at 9:00 am. 6200 Glenwood Avenue, Raleigh, NC in the Pleasant Valley Shopping Center parking lot. Check the latest information here QRZ.COM. Pictures from the last AB4OZ Hamfest.

Hamfest Calendar

For details go to http://www.arrl.org/hamfests/search

Small swap meet, AWA Mebane, June 5, 8AM.

CARY, NC July 17, 48 th Annual Cary Mid-Summer SWAPFEST

Fayetteville, NC August 14

The Shelby, NC Sept. 3 - 5

Winston Salem, NC Oct 16

Benson, NC – November DATE is pending

YOUTH LOUNGE
ARRL Kid's Day is Here

ARRL Kids' Day is here again! This operating event will take place on June 19, 2021, the Saturday before Field Day, from 2pm-8pm EDT. You'll find an entry form in this edition of the Exciter. This year will include participation prizes and awards for longest DX and most QSOs.

This event is a great opportunity for youth of all ages to get on the air to operate others their own age. Young children may enjoy making search and pounce QSOs and locating the distant station on a map. Older youth may enjoy more independent operating, including VFO manipulation, managing band changes, and running a frequency.

If possible, consider involving youth in a station improvement project. Perhaps an antenna needs maintenance or some equipment would benefit from some solder. Multimeters, wattmeters, and other test equipment make for good conversation as well. After all, knobs and meters are FUN!

Good luck to all youth participants, and we look forward to hearing you on the air!

Technician License Question

Here's a question that could appear on a Technician license exam.

What is the meaning of the procedural signal "CQ"?

A. Call on the quarter hour
B. A new antenna is being tested (no station should answer)
C. Only the called station should transmit
D. Calling any station

Find more questions here:
https://hamexam.org/flash_cards/15-Technician

PSE Send Us Photos!

Please send photos (with a caption) of youth "playing radio" to Brantley K4CBW (k4cbw@arrl.net) for inclusion in the Exciter. Whether operating, building, or otherwise assisting, we'd love to see youth in action!

Upcoming Operating Events

June 19, 2021	ARRL Kid's Day
June 26-27, 2021	ARRL Field Day
Oct 15-17, 2021	Jamboree on the Air

RARS Members, We Need YOU!

Please complete the survey below to help us better understand the talent and resources our club members can bring to youth outreach activities.

RARS youth outreach survey:
https://forms.gle/bRSPbLrShDrWRsvY7

Technician License Answer: D. Calling any station

ARRL Kids Day

June 19, 2021, 1800 - 2359 UTC

STATION CALL SIGN: _____

YOUTH NAME & AGE: _____

SUGGESTED EXCHANGE

Name, age, location, and favorite color. Be sure to work the same station again if an operator has changed. To draw attention, call "CQ Kids Day."

Band	Suggested Frequencies
10 Meters	28.350 to 28.400 MHz
12 Meters	24.960 to 24.980 MHz
15 Meters	21.360 to 21.400 MHz
17 Meters	18.140 to 18.145 MHz
20 Meters	14.270 to 14.300 MHz
40 Meters	7.270 to 7.290 MHz
80 Meters	3.740 to 3.940 MHz
2 Meters & 70 Centimeters	Repeaters and simplex are OK.

Be sure to observe third-party restrictions when making DX QSOs.

THINGS TO TRY

- Make an HF contact.
- Make a digital contact.
- Make a contact on the RARS 146.64 repeater (no tone) or 444.525 repeater (82.5 tone).

YOUTH PRIZES FOR

- Participation!
- Most contacts by a youth operator.
- Farthest contact with a youth in another state.

AFTER OPERATING

1. Send a photo of this entry to k4cbw@arrl.net. Entry information may be published in the RARS *Exciter* newsletter.
2. Complete the ARRL Kids Day survey at http://www.arrl.org/kids-day.
3. Send the ARRL a photo, perhaps for QST! http://www.arrl.org/kids-day
4. Send QSL cards, even local ones!

	STATION	NAME & AGE	STATE/ PROV/DX
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73 from the Raleigh Amateur Radio Society, www.rars.org.

	STATION	NAME & AGE	STATE/ PROV/DX
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	STATION	NAME & AGE	STATE/ PROV/DX
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Print this page again if you need more log entries!

73 from the Raleigh Amateur Radio Society, www.rars.org.

North Carolina QSO Party
Marty Young, W4MY Chairman

I am happy to report that all activity for 2021 is finished and we're looking forward to 2022. This doesn't mean we have forgotten about 2021 by any means. I've received a number of nice notes from the first place finishers who are thanking the plaque sponsors and NCQP committee. They usually praise the quality and attractiveness of their plaque. Let's expand on these plaques and the system in place getting them in the hands of the winners.

It all starts in December with sponsorship. Dwayne, N4MIO, our committee Awards Manager, sends out letters and emails to the previous year's sponsors asking if they want to renew their $50 pledge for the plaques in the upcoming event. Dwayne has a "wait list" of new prospective sponsors, so when the collection from the previous sponsors is complete he goes to his list and assigns ones from the wait list as needed. Let me be sure to thank all of our sponsors, past and present, for the tremendous support we have received. Dwayne never has had any problem getting the sponsorship roles filled every year.

Once the QSO Party is done and the log deadline has past, Marc, W4MPS, our Logs Manager, produces the final standings spreadsheet and the audits are completed. From that Dwayne compiles the list of winners and prepares a report of exactly what is to be engraved on the plaques. This is the report that will go to the engraver, but before they get it Dwayne sends it to each committee member. We want as many eyes on that report as we can. My dad always taught me, measure twice, cut once! Errors are not likely, but I look at it from a non-ham's perspective. Most people don't know how a call sign is constructed, so I'm looking for confusion between a "1" and an "I" in a callsign and other things like that, for example.

Once everyone gives the "all clear" Dwayne sends the report to our plaque maker, JNS Crafts in Raleigh, and says, "OK TO PRINT!" At this point I've got to give a huge shout out to Jim Grabowski of JNS Crafts. Jim is the company owner and artisan responsible for making our plaques. If you ever find yourself at the Raleigh Flea Market, stop in and talk to Jim, or his lovely XYL Susan, at their storefront located in the Fairgrounds Education Building. Check out all of his work and thank him for the great job he does for NCQP.

Thats all Jim needs to start the sawdust flying! The plaques are made of a very nice wood Jim picked out for us. It is a profile of the state of North Carolina with a nice raised wooden RARS logo placed about where Hickory, NC would be. The award verbiage and sponsor credit is engraved directly into the wood face and then letters and outline highlighted by a very unique "burning" process. We all had wood burning kits as a kid, but Jim has taken it to an entirely different level!

The bill has to be paid, and Greg Seamster, KE4PAX, RARS Treasurer (who does a great job, by the way) pays JNS from the sponsorship funds received earlier in the year. The last thing to do is mail them out and Dwayne gets that done post haste. With a log deadline of March 12, 2021 this year, Dwayne had the plaques in USPS hands by April 28. That's just about six weeks to compile the results, review/audit, make the plaques, pay the bill, and send them out. A testament to the great team we've got!

As always, any comments, questions, or constructive criticism about NCQP, please contact me or any committee member.

NCQP First Place

John Getz, AD8J

Multi-Elmac Class C to BA conversion

Subject: Multi-Elmac Class C to BA conversion

Non modulating AF-67 conversion from Class C to Class BA using non-conductive polymer wire.

Gary, K3OS

Cary Amateur Radio Club

48th Annual Cary Mid-Summer SWAPFEST

Conditions permitting, the Cary Amateur Radio Club SWAPFEST will open from **8:00 AM to 1:00 PM on Saturday, July 17, 2021** at Cary's **Ritter Park, 301 W Lochmere Drive, Cary, NC**. It will be an expanded "Flea Market Only" event in the parking lot and shelter. Talk-In: 146.88 Repeater. Weapons and pornographic materials may **NOT** be displayed **OR** sold at the SWAPFEST site.

Admission:$4.00 ea; Tail gate spaces:$5.00 ea.; Shelter Tables:$10 ea Sellers can have access at 6:00 AM; no setup on Friday evening. Non-sellers can park outside the Flea Market **FREE**!

Testing by the **RARS VE team** at the Resurrection Lutheran Church will be available at **10:00 AM. Fee: $35. Walkins only.** Test candidates should contact Joe White, wa4gir@arrl.net in advance.

SwapFest Help Wanted – Volunteers needed

Talk-in station operator From	6 AM to about 10 AM (on site or at home)
Pusher in Flea Market area	To verify paid fees and position sellers efficiently
Direction Sign Installer	Plant direction signs at 6AM and retrieve them at noon
Table Seller	Collect from vendors needing tables under the Shelter. 6 AM - 9 AM.

Cary Amateur Radio Club, P.O. Box 53, Cary, NC 27512

For more information – www.caryarc.org

RARS Classifieds

Copied from https://www.rars.org/classifieds.php

The items below were listed within the last 30 days on the RARS website.

Tower Base Insulator
Posted May 29th, 2021 by: KB4BR
Contact: hicks084702@gmail.com
AM Broadcast tower leg insulator . Provides 3 legged mounting, and is 28 inches high. Comes with center mounting bolt. Fine shape. Perfect for 20 or 40 mtr vertical. Weighs ~150 pounds. UPU, located in Wilmington. $200, No checks. Yes, picture available. Ham / KB4BR

Xiegu G-90 20 watt SDR HF radio (new in box) $320
Posted May 23rd, 2021 by: KS9F
Contact: delsner@rensle.com
Built in antenna tuner, specturm analyzer, keyer and a lot of nice other features in this little radio. I bought an Icom IC-705 and the XYL says I have too many radios! Check out the specs here - https://www.csi-radios.com/g90-20-watt-sdr-hf-radio/

Don Elsner KS9F m 919-623-0120
delsner@rensle.com

Knwood TS-590SG
Posted May 21st, 2021 by: K4RLC
Contact: k4rlcc@hotmail.com

Kenwood TS-590SG for sale. Lightly used for abt a year. New Firmware upgraded and rig customized by W4AUV.
Great CW rig...original box, manuals, cables, etc. (Upgrading to new radio)
-Includes: RSP-2 which makes great Spectrum Scope with SDR Uno software.
-Kenwood MC-60 Desk Mic.
-$1250 plus shipping. Prefer pickup North Raleigh.
Bob K4RLC
Bconder@yahoo.com

RARS Classifieds continued

Cushcraft 5 Element 6 Meter Beam Antenna
Posted May 17th, 2021 by: KN4RFT
Contact: kn4rft@gmail.com

For Sale is one Cushcraft 5 Element 6 Meter Beam Antenna disassembled with ~35 feet of coax. The antenna condition is used and the U-bolts for the elements need to be replaced before assembly. The boom and elements are in good condition and are straight.
Documentation and assembly instructions are included.
Price $80 obo.
Contact KN4RFT by phone at 919-906-7844 or by email at kn4rft@gmail.com.

Silent Key Estate Sale / Garage Sale
Posted May 11th, 2021 by: KN4RFT
Contact: kn4rft@gmail.com

Daryl K4DCP is handling the estate of a local silent key on behalf of the ham's family. Daryl is arranging times to come shop in his garage in after work.
Items include:
2 430 and 1 440 HF Kenwood HF radios.
Icom HT radio.
Signal generators.
HP and Marconi scopes.
5 Rotors and 2 controllers.
2 80 foot Rohn 25 towers with rotor plates and tops, disassembled and on site. Good condition. $400 each.
A third 40 tower is off site with an array of antennas installed. The buyer of the third tower will be responsible for its disassembly and removal.
Contact Daryl by phone at 919-868-3677, his address is good on QRZ.

RARS Classifieds continued

KZ4JB Estate Sale
Posted May 9th, 2021 by: RHDA
Contact: w.rhett.davis@gmail.com

Kenwood TM-V7 FM dual bander $190
Electro-Voice RE20 Variable-D cardioid dynamic microphone $200
Electro-Voice 664 cardioid dynamic microphone $100
Astatic D-105 lollipop microphone $40
ICOM IC-2AT handheld transceiver $10
Triplet 630 vintage multimeter (no cables) $30
Sound Design 338 headphones $10

For pictures and updated availability, please see the following PDF file:

https://drive.google.com/file/d/1MInApgOkKwbxJFNANMgAE3_kuSQ3J0q_/view?usp=sharing

Please contact me by email or text/call 919-302-8557.

Thanks,
Rhett

FT-8900R
Posted May 8th, 2021 by: KT4EM
Contact: rwphile@gmail.com

Barely used. Comes with box and all accessories. Separation kit, ADMS programming software and cable included. Can send pictures as needed. 375.00, cash or Venmo. Local pick up only.

RARS Classifieds continued

Kenwood 480SAT
Posted May 6th, 2021 by: W4AUV
Contact: w4auv@bellsouth.net

Rig is in good condition. Comes with 500HZ CW filter. No TCXO. Never really needed it in this radio. Was installed in my company truck while working. Have manual and schematics. No original box. Unit also has MARS mod. Works great.

$575.
Thanks for L@@King.

1-5/8 INCH FOAM HARDLINE APPROX . 350 FEET
Posted May 4th, 2021 by: W2GLA
Contact: w2gla@arrl.net

1- 5/8 INCH HARDLINE APPROX 350 FEET WITH DIN CONNECTORS & GROUND WIRES ATTACHED ATTENUATION AT 50MHZ/100FT IS 0.137DB. CONDITION: GOOD. MUST PICK UP IN WAKE FOREST N.C. CALL JERRY: 919 556-5506 PRICE: $365.

Misc Ham Radio Gear
Posted May 3rd, 2021 by: K4HF
Contact: k4hf@arrl.net

Pyramid Gold Line Mod. PS-14K 13.8vdc, 14amps - $45
RL Drake TV-300 HP High Pass Filter - $5
Acer AL2016W 20” Computer Monitor, exc - $25

Contact me by E Mail, preferred, or (919) 872-6555 Thanks, Chuck

RARS Membership Meeting Minutes – May 11, 2021

7:30 PM on Zoom

The meeting was called to order by John Honeycutt at 7:30 PM.

The Pledge of Allegiance was recited.

Call for recognition of visitors, new members and license upgrades:

John invited any new members, visitors or those who recently received licenses or upgrades to introduce themselves.

Quorum call:

A quorum was present.
Minutes for April 2021 were approved.

Officer Reports:

President - John Honeycutt, N8ZU

The next Board meeting will be at 7:00 PM next week**.** Club members may attend as guests by requesting the Zoom information from Greg Seamster, via a link on the club website.

Vice President - Tom Lewis, N4TL

The next club meeting will be a presentation by Curt Phillips (W4CP), detailing the set up for Field Day.

Treasurer - Greg Seamster, KE4PAX

The current membership is at 461 members. Greg also reported cash assets and inventory.

Secretary - Mark Kilmer, KM4JRH

No report

Specific Announcements or Reports from Directors:

Director at Large – Alan Pitegoff, AB4OZ

Cautioned everyone, not to talk about being out of town on vacation on the nets. Noted upcoming events:

- Alanfest
- The JARS picnic.
- SWARC Swap fest
- Taco Thursday location has been moved to the New York Diner, in Knightdale. It will no longer be called "Taco Thursday"

Director at Large – Tadd Torborg, KA3DEW

There is a possibility of returning to the New HAM meeting , starting in August.

Public Service Director – Jeremy Lindsley, K2HJX

Announced the next PS event, "Cup and Cone", and requested volunteers.

Youth Director – Brantley West, K4CBW

Noted the upcoming contests for children, including ARRL Kids Day.

Field Day Chair – Curt Phillips, W4CP

He will explain how Field Day operates at the next club meeting.

RARS Membership Meeting Minutes continued

Floor Opened for Additional Announcements or Reports from Directors or Members:

There has been mention of using the 146.64 repeater for a Morse Code net. Carl Davis (W8WZ), volunteered to help out.

Tonight's Program:

John Honeycutt introduced Tom Lewis (N4TL), presenter of tonight's program, entitled, "An Introduction to N1NM+ Logger"

Meeting Adjourned at 8:49 PM.

Next meeting date: June 8, 2021

Minutes respectfully submitted by,

Mark Kilmer (KM4JRH)
Secretary
Raleigh Amateur Radio Society